

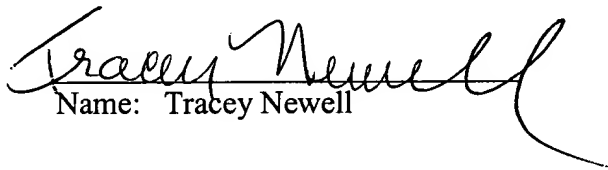
AF 2162  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Edward L. Bayiates	:	
Serial No.:	09/478,156	:	Examiner: Truong, Cam Y.T.
Filed:	January 5, 2000	:	Art Unit: 2162
For:	STORING AND RETRIEVING THE VISUAL FORM OF DATA	:	Atty. Docket: WCS-00201

**Certificate of Mailing**

I hereby certify that the foregoing document is being deposited with the United States Postal Service, postage prepaid, first class mail, in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 4<sup>th</sup> day of May, 2005.

  
Name: Tracey Newell

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO-1449 is a listing of documents known to Applicant and/or their attorney in compliance with the requirements of 37 C.F.R. § 1.56.

In accordance with 37 C.F.R. 1.97(d), this Information Disclosure Statement is being filed after the mailing date of a final office action but before payment of an issue fee. In accordance with 37 C.F.R. 1.97(e) (1), each item included in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Enclosed herewith is a copy of the communication from the International Searching Authority citing the references submitted herewith.

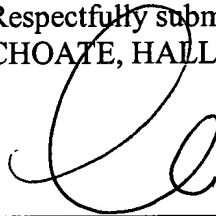
In accordance with 37 C.F.R. 1.97 (d) (2), also enclosed is a check in the amount of **\$180.00** to cover the fee as set forth in 1.17(p) due in connection with this submission.

The Examiner is respectfully requested to initial the space adjacent to each document on the PTO-1449 form and return a copy of the PTO-1449 form to confirm that these documents have been considered by the Examiner and made of record in this application.

Although we believe that we have appropriately provided for any fees due in connection with this submission, the Commissioner is authorized to credit any overpayment or charge any deficiencies to/from our **Deposit Account No. 03-1721**. Two originally-executed copies of this form are being submitted.

Should there be any questions after reviewing this paper, the Examiner is invited to contact the undersigned at (617) 248-4042.

Respectfully submitted,  
CHOATE, HALL & STEWART LLP



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Anne E. Saturnelli, Reg. No. 41,290

Patent Group  
CHOATE, HALL & STEWART LLP  
Exchange Place  
53 State Street  
Boston, MA 02109  
Tel: (617) 248-5000  
Fax: (617) 248-4000

Date: May 4, 2005

Customer Number 26339



Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	09/478,156	
			Filing Date	January 5, 2000	
			First Named Inventor	Edward L. Bayiates	
			Art Unit	2162	
			Examiner Name	Truong, Cam Y. T.	
Sheet	1	of	1	Attorney Docket Number	WCS-00201

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		LING LIU, et al. – An XML-based Wrapper Generator for Web Information Extraction, Sigmod Record ACM USA, Volume 28, No. 2; 1999.	<input type="checkbox"/>
		SAHUGUET, et al. – Looking at the Web through XML Glasses; IEEE Comput. Soc, US, Pages 148-159; 1999.	<input type="checkbox"/>

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3.) <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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